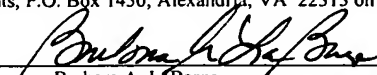




Deposited Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on January 9, 2004.

  
Barbara A. LaBarge

**PATENT**  
**Case No.: 9683/159**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)
	) Examiner: Edwyn Labaze
Takeshi Natsuno	)
	) Art Unit: 2876
Serial No.: 10/689,810	)
	)
Filed: October 21, 2003	)
	)
Mobile Communication Terminal And	)
Timecard Information Reading Drive	)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of candor and good faith required of each individual associated with the filing and prosecution of a U.S. patent application, Applicant hereby disclose the references listed on the attached PTO Form SB/08A. Copies of the foreign references listed on the attached PTO Form SB/08A are enclosed. Applicant requests that this document be considered and made of record in this application.

In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the reference disclosed is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No. 10/689,810

Filed: October 21, 2003

The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of the fee transmittal is attached.

Respectfully submitted,



Dewayne A. Hughes  
Attorney Reg. No. 46,783

DAH/bal

Attachments: PTO Form SB/08A

Copies of Foreign Cited References

BRINKS HOFER GILSON & LIONE

One Indiana Square, Suite 1600

Indianapolis, Indiana 46204

Telephone: 317-636-0886

Facsimile: 317-634-6701



Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		<b>Application Number</b>	<b>10/689,810</b>		
		<b>Filing Date</b>	<b>October 21, 2003</b>		
		<b>First Named Inventor</b>	<b>Takeshi Natsuno</b>		
		<b>Group Art Unit</b>	<b>2876</b>		
		<b>Examiner Name</b>	<b>Edwyn Labaze</b>		
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>2</b>	<b>Attorney Docket Number</b>	<b>9683/159</b>

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	4,857,716		Gombrich et al.	08/1989	
	2	5,497,411		Pellerin	03/05/1996	
	3	5,541,985		Ishii et al.	07/1996	
	4	5,583,918		Nakagawa	12/10/1996	
	5	5,809,432		Yamashita	9/1998	
	6	5,580,440		Hannon et al.	12/1998	
	7	5,943,624		Fox et al.	08/24/1999	
	8	6,012,634		Brogan et al.	01/11/2000	
	9	6,029,887		Furuhashi et al.	02/29/2000	
	10	6,029,892		Miyake	02/2000	
	11	6,035,216		Cheng et al.	03/2000	
	12	6,070,148		Mori et al.	05/2000	
	13	6,142,369		Jonstomer	11/2000	
	14	6,164,989		Glad et al.	12/2000	
	15	6,170,745		Schilling	01/2001	
	16	6,250,557		Forslund et al.	06/2001	
	17	6,259,409		Fulton et al.	7/2001	
	18	6,321,980		Yazumi et al.	11/2001	
	19	6,394,341		Makipaa et al.	05/2002	
	20	6,425,522		Matsumoto et al.	07/2002	
	21	6,454,164		Wakabayashi et al	9/2002	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	22	WO	99/09502			02/25/1999		
	23	WO	96/02890			02/01/1996		
	24	EP	0 095 968			10/20/1999		
	25	EP	0820 178			01/21/1998		
	26	JP	H11-18158			01/22/1999		
	27	JP	3051748			06/17/1998		

<b>EXAMINER SIGNATURE</b>		<b>DATE CONSIDERED</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. PATENT AND TRADEMARK OFFICE  
JAN 16 2004

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/689,810
Sheet 2 of 2				Filing Date	October 21, 2003
				First Named Inventor	Takeshi Natsuno
				Group Art Unit	2876
				Examiner Name	Edwyn Labaze
				Attorney Docket Number	9683/159

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Kind Code <sup>5</sup>	Number <sup>4</sup> (if known)				
	28	JP		10-143570	Miyake	05/29/1998		
	29	EP		0843290A2	Miyake	05/20/1998		
	30	JP		10-232897	Masuda et al.	02/18/1997		X
	31	JP		H9-261359		10/03/1997		
	32	JP		H8-279025		10/22/1996		
	33	JP		H8-153248		06/11/1996		
	34	JP		H8-16740		01/19/1996		
	35	JP		H6-121075		04/28/1994		

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	36	Nikkei Digital Money Systems, No. 54, Nikkei Business Publications, Inc., November 15, 1999, p. 5 and its partial translation	X

EXAMINER SIGNATURE	DATE CONSIDERED
-----------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.